# EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

May 5, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0282 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

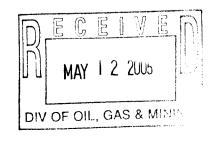
Sincerely

Ed Trotter

Agent

**EOG** Resources, Inc.

Attachments



FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITEI DEPARTMENT	5. Lease	Serial No.			
BUREAU OF LA <b>0 0 1</b> APPLICATION FOR PERM	6. If I	U-0282			
la. Type of Work: X DRILL	REENTER			nent, Name and No. VELLS UNIT	
1b. Type of Well: Oil Well X Gas Well Oth	ner Single Zone X Multiple Zone	1	se Name and Wel	II No. LS UNIT 918-23	
2. Name of Operator EOG RESOURCES, INC.		9. AP	I Well No.	47.36689	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA	and Pool, or Exp	UTTES	
At surface 195' FNL, 606' FWL  At proposed prod. Zone	110 00 000	SF	EC. 23, T9S S.L.B.&I		
14. Distance in miles and direction from nearest town or po 17.03 MILES SOUTHEAST OF O	st office*	12. Cou	nty or Parish	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2440</b>	17. Spacing U	Unit dedicated to	this well	
18. Distance from proposed location* 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  2  9450'			0. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4901.7 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments		23. Esti mated 45 DAY		
Attachments The following, completed in accordance with the requi  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	rements of Onshore Oil and Gas Order No. 1, s  4. Bond to cover th  (see Item 20 aborest System Lands, the 5. Operator certifica	e operations unle pove). tion. ccific information	ss covered by an o		
25. Signature	Name (Printed/Typed) Ed Trotter		1	Date May 5, 2005	
Agent					
Approved by (Signature)	Name (Printed Typed) BRADLEY G. HIL ENVIRONMENTAL SCIENTIS	L ST III	Date	-17-05	
Title	Office			Jackielo the gradiant (	
Application approval does not warrant or certify that the app	licant holds legal or equitable title to those righ	ts in the subject l	ease which would	entitie the applicant to	

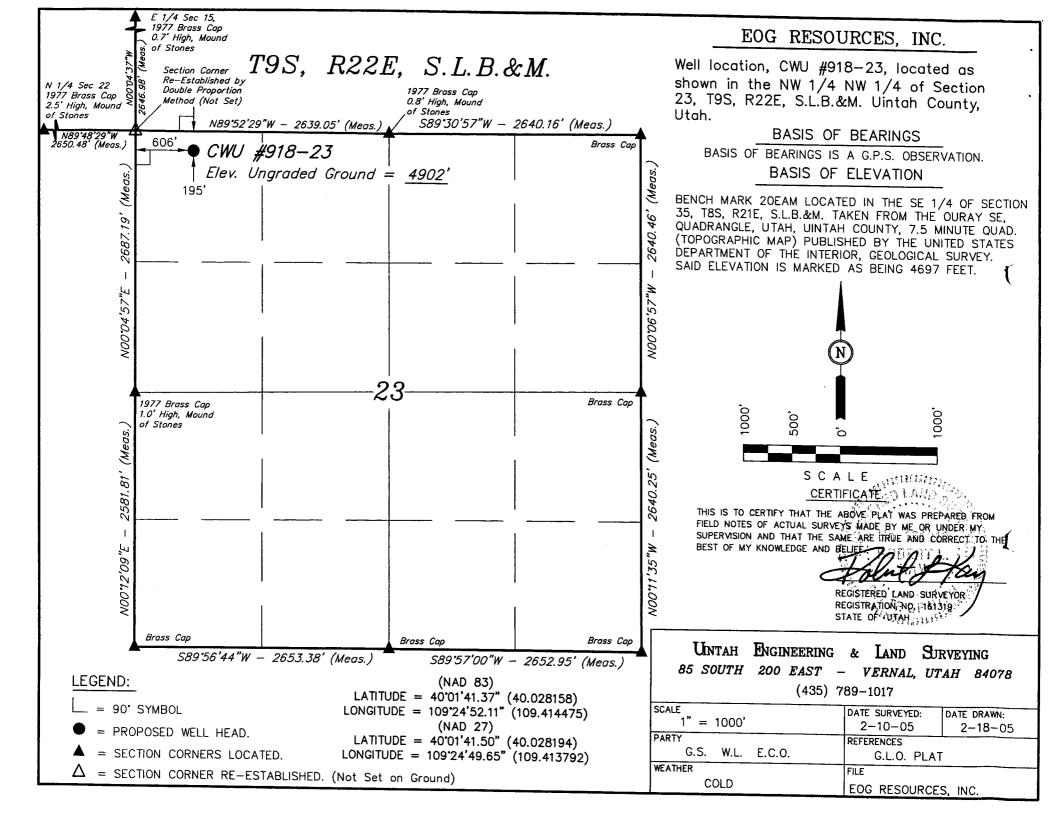
conduct operations thereon.
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make the arry department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

DIV OF OIL, GAS & MEST



# CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	2,361'
Wasatch	4,780'
Chapita Wells	5,350'
Buck Canyon	5,937'
North Horn	6,726'
Island	7,130'
KMV Price River	7,422'
KMV Price River Middle	8,090'
KMV Price River Lower	8,887
Sego	9,353'

EST. TD: 9,450' Anticipated BHP 4100 PSI

### 3. PRESSURE CONTROL EQUIPMENT:

5000 PSIG BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

							<b>RATING FACTOR</b>
HOLE SIZE	E INTERVAL	<b>LENGTH</b>	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE BURST TENSILE
17 ½"	0'-45'	45'	13 3/8"	48.0#	H-40	STC	770 PSI 1730 PSI 322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI 3520 PSI 394,000#
7 7/8"	2300' - TD +/-KB	9,450' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI 7780 PSI 223,000#

Note: The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 1/8" casing will be set to that depth. Actual setting depth of the 9 1/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-45' Below GL):

None

#### Intermediate Hole Procedure (45'-±2300')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

1

## CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

#### **Production Hole Procedure (± 2300'-TD'):**

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm$  7,539' (Top of Price River) and  $\pm$  4,600' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Price River top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-45' below GL):

Air - Air Water Mist

#### Intermediate Hole Procedure (45'-± 2300'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### Production Hole Procedure (± 2300'-TD):

±2300-7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be "substituted" for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. <u>Increased mud weight is often the key to shale stability in this area</u>. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

7500'- TD' Close mud system in. "Mud up" with Hi-Yield bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat  $CO_2$  contamination with Lime and/or Gypsum.

# CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: No Open Hole Logs
Cased Hole Logs.

#### 9. CEMENT PROGRAM:

Surface Hole Procedure (0-45' Below GL)
Redi Mix Cement

# Intermediate Hole Procedure (45'-± 2300'):

#### Option #1

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

#### Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

## CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

#### Production Hole Procedure (± 2300' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

#### Intermediate Hole (45'-± 2300'):

Lost circulation

#### **Production Hole (± 2300'-TD):**

Sloughing shales and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG **TESTING PROCEDURE:** FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED 3000 PSIG 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE( 2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 918-23

Lease Number:

U-0282

Location:

195' FNL & 606' FWL, NW/NW, Sec. 23,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

## NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.03 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 7\*
- B. Producing wells 52\*
- C. Shut in wells 3\*

(\*See attached TOPO map "C" for location)

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### **B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction

in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

# 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored between Corner #6 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Northeast.

Corner #2 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

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- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the

application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

### **Additional Surface Stipulations**

None

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

# PERMITTING AGENT Ed Trotter Donald Presentowski

Ed Trotter Donald Presenkowski
P.O. Box 1910 EOG Resources, Inc.
Vernal, UT 84078 P.O. Box 250
P.O. Box 250

Telephone: (435)789-4120 Big Piney, WY 83113 Fax: (435)789-1420 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 918-23 Well, located in the NW/NW of Section 23, T9S, R22E, Uintah County, Utah; Lease #U-0282; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

5-5-2005

Date

Agent

# EOG RESOURCES, INC. CWU #918-23

SECTION 23, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A DIRECTION APPROXIMATELY 0.3 MILES TO THE SOUTHEASTERLY JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 150' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.0 MILES.

# EOG RESOURCES, INC.

CWU 4918.23

LOCATED IN UINTAH COUNTY, UTAH SECTION 23, T98, R22E, S.L.B.&M.

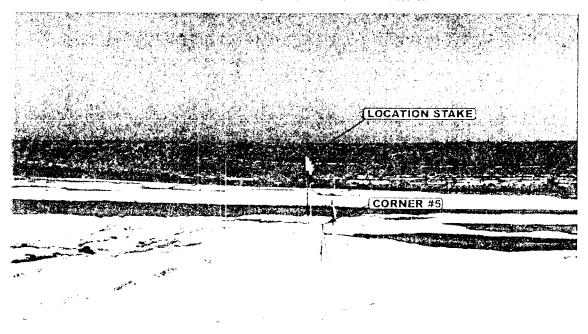


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

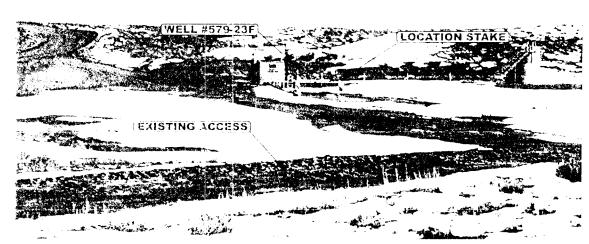


PHOTO: VIEW FROM EXISTING ACCESS

CAMERAANGLE: SOUTHEASTERLY



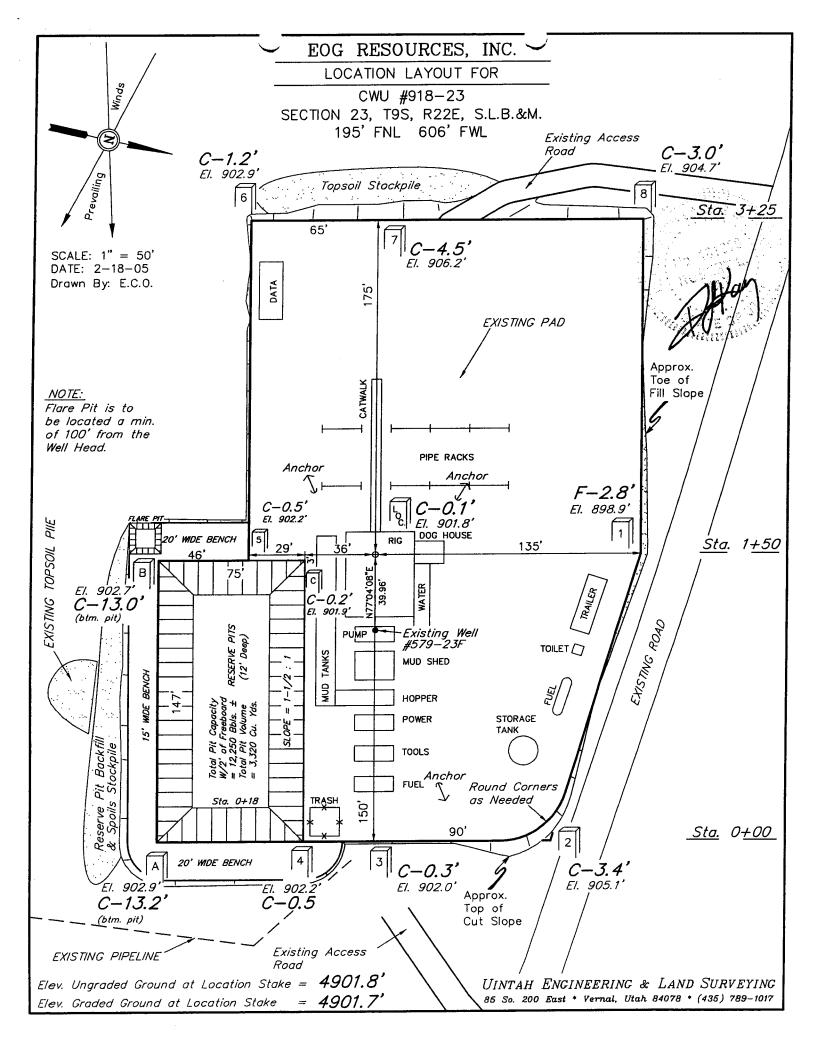
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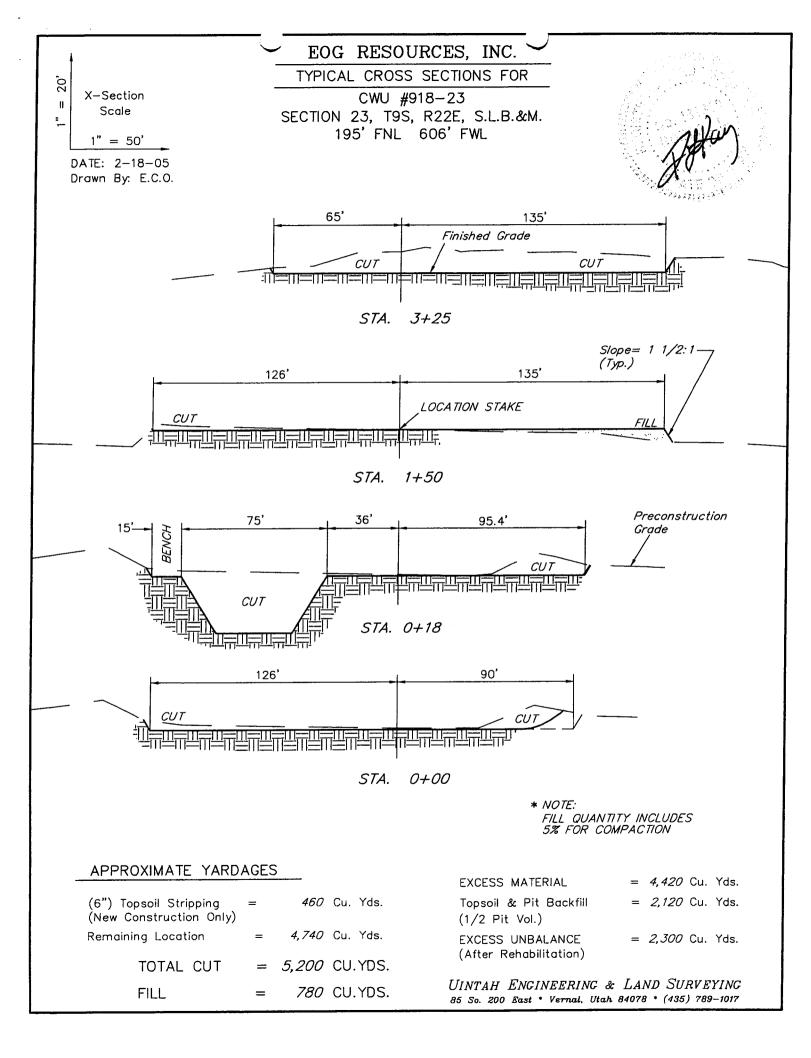
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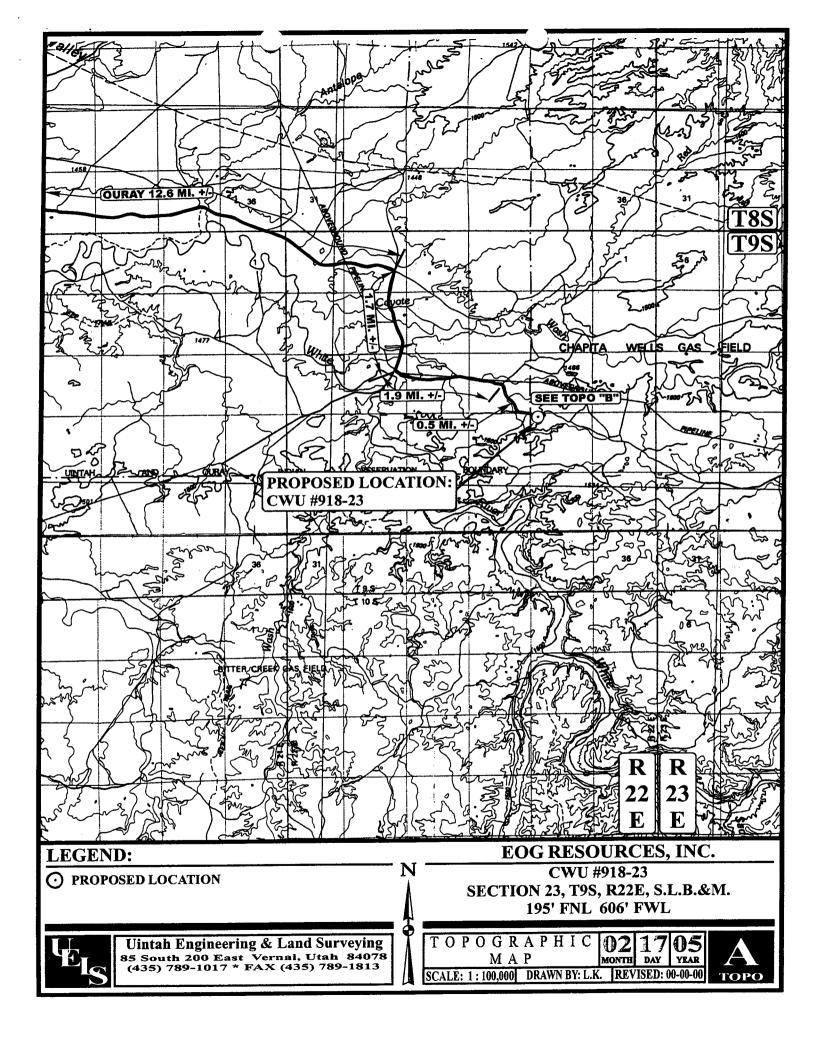
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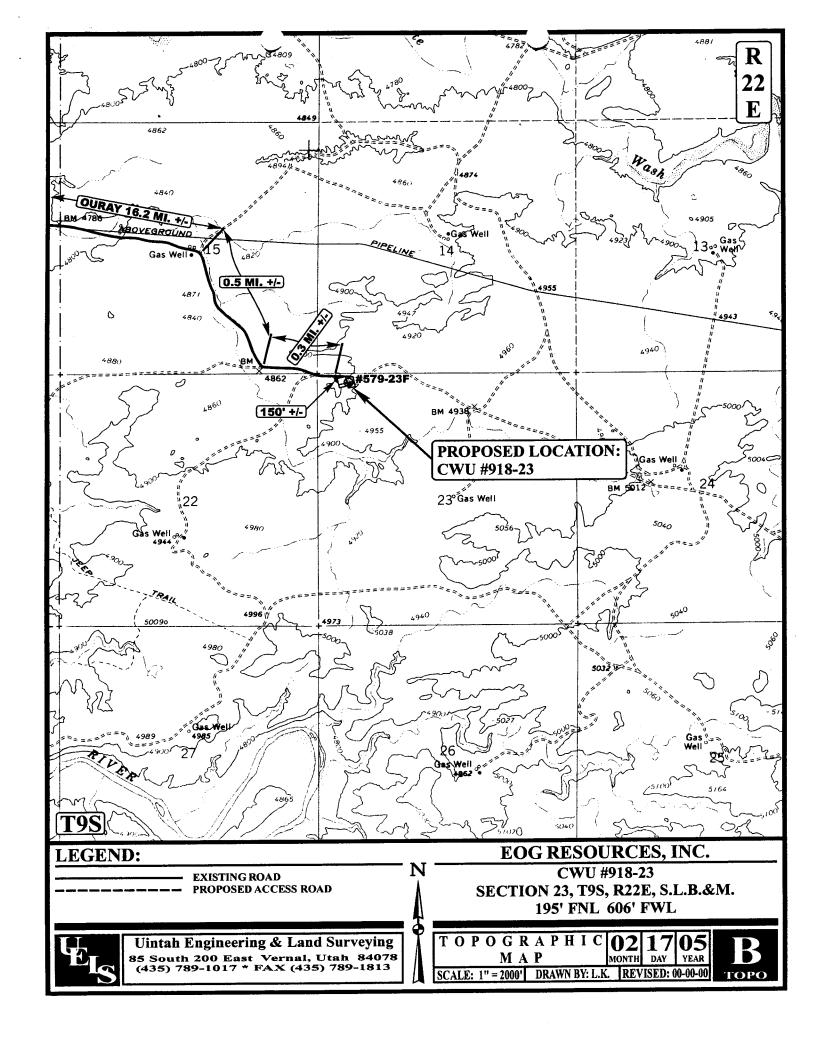
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101531		$S = 1/6 \times M_{\rm E} { m SG}$	REVISED	(0)-911-0111

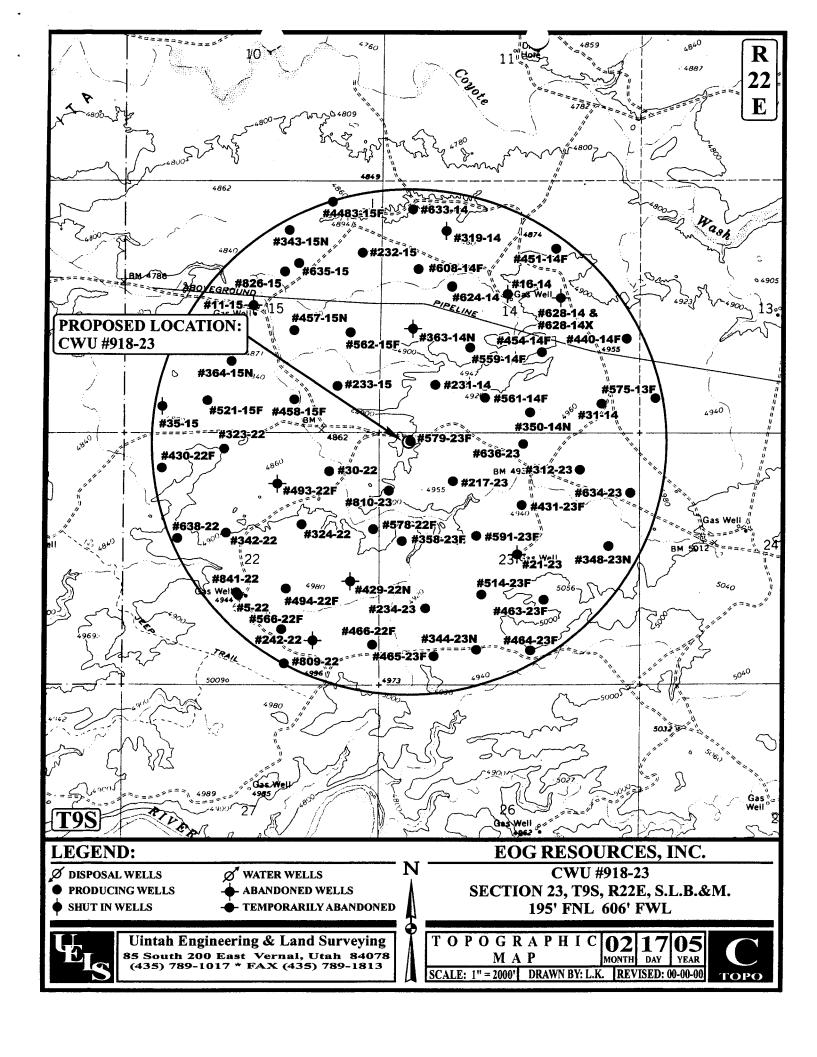
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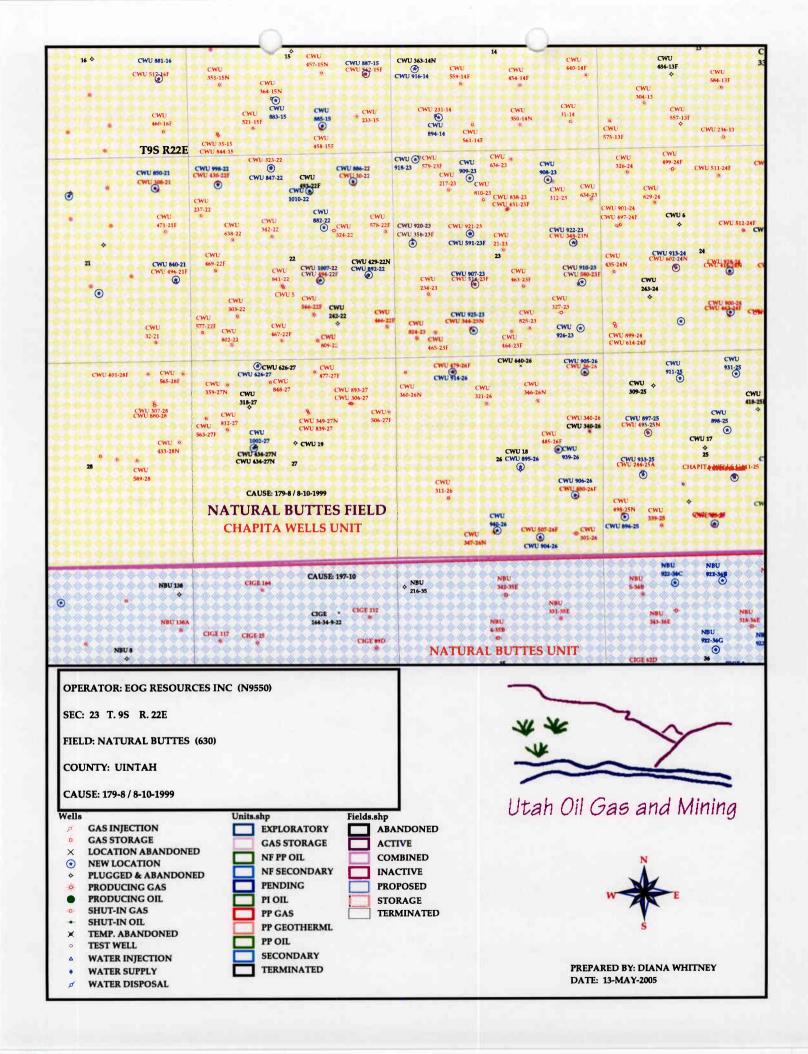






# APPLICATION FOR PERMIT TO DRILL

APD RECEIVE	D: 05/12/2005	API NO. ASSIGNED: 43-047-36689			
WELL NAME: OPERATOR: CONTACT:	CWU 918-23 EOG RESOURCES INC ( N9550 ) ED TROTTER	PHONE NUMBER: 43	35-789-4120		
PROPOSED LO	CATION: 23 090S 220E	INSPECT LOCATN	BY: / /		
SURFACE:	: 0195 FNL 0606 FWL 0195 FNL 0606 FWL	Tech Review	Initials	Date	
HATMIU		Engineering			
NATURAL		Geology			
	1 - Federal CR: U-0282	Surface			
PROPOSED FO	VER: 1 - Federal  ORMATION: PRRV  CHANE WELL? NO	LATITUDE: 40.0 LONGITUDE: -109			
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  RDCC Review (Y/N)  (Date:  )  NA Fee Surf Agreement (Y/N)		R649-3-3. F  Drilling Uni  Board Cause  Eff Date:	General  rom Qtr/Qtr & 920'  Exception  it  No: 179-8  3-10-16	OSiting	
	ns: J-Sedend	Oupprova() SHACE			



# **United States Department of the Interior**

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 17, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

 43-047-36687
 CWU
 980-12
 Sec
 12
 T09S
 R22E
 1834
 FNL
 0631
 FWL

 43-047-36688
 CWU
 1010-22
 Sec
 22
 T09S
 R22E
 0949
 FNL
 2147
 FEL

 43-047-36689
 CWU
 918-23
 Sec
 23
 T09S
 R22E
 0195
 FNL
 0606
 FWL

 43-047-36692
 CWU
 939-26
 Sec
 27
 T09S
 R22E
 2305
 FNL
 1574
 FWL

 43-047-36696
 CWU
 939-26
 Sec
 26
 T09S
 R22E
 2487
 FNL
 1179
 FEL

 43-047-36691
 CWU
 940-26
 Sec
 26
 T09S
 R22E
 0735
 FSL
 2519
 FWL

 43-047-36690
 CWU
 929-24
 Sec
 24
 T09S
 R23E
 0773
 FSL
 2028
 FWL

 43-047-36693
 CWU
 950-30
 Sec
 28
 T09S
 R23E
 2013
 FNL
 1637
 FWL

 43-047-36695
 CWU
 969-30
 S

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 17, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 918-23 Well, 195' FNL, 606' FWL, NW NW, Sec. 23,

T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36689.

Sincerely,

Gil Hunt

**Acting Associate Director** 

Sil Hunt

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resource	EOG Resources, Inc.				
Well Name & Number	Chapita Wells Unit 918-23					
API Number:	43-047-36689					
Lease:	U-0282					
Location: NW NW	Sec. 23	T. 9 South	R. 22 East			

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Serial No. U-0282

BUREAU OF LAI	ND MANAGEMENT	6.	If Indian, Allottee or	Tribe Name	
APPLICATION FOR PERM	IIT TO DRILL OR REENTE	R	<b>-</b>		
la. Type of Work: X DRILL	7.	CHAPITA WELLS UNIT			
1b. Type of Well: Oil Well X Gas Well Othe	er Single Zone X Multiple Zone	8. <b>C</b>	Lease Name and Wel	II No. LS UNIT 918-23	
2. Name of Operator EOG RESOURCES, INC.	MAY 1 1 2005	9.		- 211.00	
3a. Address P.O. BOX 1815  3b. Phone No. (Include area code)			10. Field and Pool, or Exploratory  NATURAL BUTTES		
VERNAL, UT 84078  4. Location of Well (Report location clearly and in accorded)		1	1. Sec., T., R., M., or	Blk. and Survey or Area	
At surface 195' FNL, 606' FWL At proposed prod. Zone	NW/NW		SEC. 23, T99 S.L.B.&	S, R22E,	
14. Distance in miles and direction from nearest town or pos 17.03 MILES SOUTHEAST OF OU	st office* URAY, UTAH	Į.	2. County or Parish UINTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2440	17. S <sub>I</sub>	pacing Unit dedicated to	o this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth  9450'  20. BLM/BIA Bond No. on file  NM-2308			file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4901.7 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated duration 45 DAYS		
	24. Attachments				
Attachments The following, completed in accordance with the requi					
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser</li> </ol>	(see Item 20 a Forest System Lands, the 5. Operator certification	ibove). ation. secific info	ons unless covered by an ormation and/or plans as cer.		
25. Signature	Name (Printed/Typed) Ed Trotter REČE	EIVE	D	Date May 5, 2005	
Title Agent	NOV 0	8 200	5		
Approved by (Signature)	Name (Printed/TypedDIV. OF OIL, C	GAS & M	INING Date	3/2005	
Title Assistant Field Manager Mineral Resources	Office				
Application approval does not warrant or certify that the ap conduct operations thereon.  Conditions of Approval, if any, are attached.				<u> </u>	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1	1212, make it a crime for any person knowingly	y and wills risdiction.	fully to make to any der	partment or agency of the	



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Inc

Well No: CWU 918-23 Location: NWNW Sec 23, T9S, R22E

Lease No: UTU-0282

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee

Supervisory Petroleum Technician:

Jamie Sparger

Cell: 435-828-4470 Office: 435-781-4490 Cell: 435-828-7875 Office: 435-781-4432

Office: 435-781-4502 Cell: 435-828-3913

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

## Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

# SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Top of cement for the production casing shall be at a minimum of 2100'

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR '3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR '3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- 8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.
- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
  - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first

production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt

The pipeline shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may be include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and, soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the authorized officer (AO) and a determination made.

Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

# STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0282				
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill ne drill horizontal lat	•••••				
TYPE OF WELL     OIL WELL	GAS WELL 🗸 OTHER _		8. WELL NAME and NUMBER: - CHAPITA WELLS UNIT 918-23		
2. NAME OF OPERATOR:			9. API NUMBER:		
EOG RESOURCES, INC.		PHONE NUMBER:	43-047-36689		
P.O. BOX 1815	VERNAL STATE UT 208		NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 195 FN	NL 606 FWL 40.02816 LAT 40.028	816 LON	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANG		2E S.L.B. & M	STATE: UTAH		
11. CHECK APPE	ROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PŁUG BACK	WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: APD EXTENSION REQUEST		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO			
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil. Gos and from Parks and Park					
NAME (PLEASE PRINT) Kaylene F	R. Gardner	Regulatory As	sistant		
SIGNATURE DATE 5/11/2006					
(This space for State use only)					

RECEIVED MAY 1 2 2006

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36689

Well Name: CHAPITA WELLS UNIT 918-23
Location: 195 FNL 606 FWL (NWNW), SECTION 23, T9S, R22E S.L.B.&M  Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 5/17/2005
Date Original i Crime locada.
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No □
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
5/11/2006
Signature Date
Title: REGULATORY ASSISTANT
Representing: EOG RESOURCES, INC.

Form 3160-5 (February 2005)

# RECEIVED

**UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

1 0 2006	OM B No. 1004-0137 Expires: March 31, 2007
1 U ZUUD S	5. Lease Serial No. U-0282
er an sals.	6. If Indian, Allottee or Tribe Name
_:	7. If Unit or CA/Agreement, Name and/or No.

SUNDRY	NOTICES AND RI	EPORTS ON WE	LLS	U-0282
Do not use the abandoned w	nis form for proposals ell. Use Form 3160 - 3	to drill or to re-e (APD) for such pro	enter an oposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other ins	structions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG Resor	•			Chapita Wells Unit 918-23
· EOG Resor	urces, Inc.			9. API Well No.
3a Address		3b. Phone No. (include	area code)	43-047-36689
600 17th Street, Suite 1000N, I	reet, Suite 1000N, Denver, CO 80202 303-824-5526 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	)		Natural Buttes/Mesaverde
195' FNL & 606' FWL (NW/N	iW)		i	11. County or Parish, State
Sec. 23-T9S-R22E 40.028158	LAT 109.414475 LON			Uintah County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	
✓ Notice of Intent  ☐ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Abs	Well Integrity Other APD Renewal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests the APD for the referenced well originally approved 10/13/2005 be extended for one year.

**RECEIVED** OCT 2 3 2006

# CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
Mary A. Maestas	Title Regulatory Assistant
Signature Mary a. Maestan	Date 10/06/2006
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE
Approved by Max Pole	Petroleum Engineer OCT 1 6 2006
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	rant or
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for a States any false, fictitious or fraudulent statements or representations as to any ma	ny person knowingly and willfully to make to any department or agency of the United ter within its jurisdiction.

(Instructions on page 2)



# **CONDITIONS OF APPROVAL**

# **EOG** Resources Inc.

# Notice of Intent APD Extension

Lease:

UTU-0282

Well:

CWU 918-23

Location:

NWNW Sec 23-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 10/13/07
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

i

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPROVED
OMBN	o. 1004-0137
Expires:	March 31, 2007
Lapuw.	1 1 LOUI OIL O 1, 400 /

CHNDD	MOTICES AND BI	EPORTS ON WELLS	5. Lease Serial No. U-0282
Do not use	his form for proposals	to drill or to re-enter an (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN T	RIPLICATE- Other ins	structions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	✓ Gas Well Other		Chapita Wells Unit  8. Well Name and No.
2. Name of Operator FOG Page			Chapita Wells Unit 918-23
. EUG Res	ources, Inc.		9. API Well No. 43-047-36689
Ba. Address 1060 East Highway 40 Verna	I, UT 84078	3b. Phone No. (include area code) 435-781-9111	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Description	,	Natural Buttes/Mesaverde
195' FNL & 606' FWL (NW/ Sec. 23-T9S-R22E 40.02815			11. County or Parish, State  Uintah County, Utah
12. CHECK A	APPROPRIATE BOX(ES) T	O INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	Ţ
✓ Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Production Fracture Treat Reclamatio New Construction Recomplete	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Temporarily Plug Back Water Disp	y Abandon
EOG Resources, Inc. req	uests authorization to change	the TD for the referenced well,  Approved by	the
To: 9560		Approved by t Utah Division	of
A revised drilling plan is	attached.	Oil, Gas and Mi	ning
		Date: 11-15-0	COPY SENT TO OPE Date: 11-15 O
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct		
Kaylene R. Gar	dner	Title Sr. Regulatory As	sistant
Signature	March	Date	11/09/2006
	THIS SPACE FOR	FEDERAL OR STATE OFFI	CE USE
Approved by			
		Title	Date
certify that the applicant holds leg which would entitle the applicant	to conduct operations thereon.	s in the subject lease Office	Date ully to make to any department or a check of the land

(Instructions on page 2)

NOV 1 4 2006

## CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,807'
Wasatch	4,785'
Chapita Wells	5,352'
Buck Canyon	5,944'
North Horn	6,755'
KMV Price River	7,232'
KMV Price River Middle	8,091'
KMV Price River Lower	8,881'
Sego	9,362'

Estimated TD: 9,560' or 200'± below Sego top

Anticipated BHP: 5,220 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

## 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

### 4. CASING PROGRAM:

							<u>RA'</u>	TING FACTOR
	<b>HOLE SIZE</b>	<u>INTERVAL</u>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2.300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

### 5. Float Equipment:

### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

# CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

### 6. MUD PROGRAM

## Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

# CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### 9. CEMENT PROGRAM:

### <u>Surface Hole Procedure (Surface - 2300'±):</u>

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

## Production Hole Procedure (2300'± - TD)

**Lead:** 140 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 930 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

### 10. ABNORMAL CONDITIONS:

### Surface Hole (Surface - 2300'±):

Lost circulation

### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# CHAPITA WELLS UNIT 918-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### 12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

# **DIVISION OF OIL, GAS AND MINING**

# **SPUDDING INFORMATION**

Name of Company: <b>EOG Resources Inc</b>	
Well Name: <u>CWU 918-23</u>	
API No: 43-047-36689	_Lease Type:_Federal
Section 31 Township 09S Range 2	2E County Uintah
Drilling Contractor Rocky Mountain Dril	ling Rig # Bucket
SPUDDED:	
Date <u>4-24-07</u>	
Time _7:30 PM	<del></del>
How_Dry	<del></del>
Drilling will Commence:	
Reported by Jerry Barnes	
Telephone # 435-828-1720	
Date 4-29 07S	ignedRM

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# **ENTITY ACTION FORM**

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

zip 80202 state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County		
43-047-36995	CHAPITA WELLS UNIT 701-2		NENE	2 9S		22E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
\$B	99999	4905	4	1/23/200	)7	5,	110/07	
omments:	111-21					•	•	

NHORN = WSTE.

Wall 2

API Number	Welf	Well Name QQ Sec Twp			Twp	Rng County		
43-047-36762	CHAPITA WELLS UNIT 672-1		NESW	NESW 1 9S		22E	22E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Α	99999	16078	4	4/21/2007		5/10/07		

Well 3

			Sec Twp		Rng County		
CHAPITA WELLS UNIT 918-23		NWNW	NWNW 23 9S			22E UINTAH	
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
99999	13650	4/24/2007			5/10/07		
_	Current Entity Number 99999	Current Entity New Entity Number 99999 /3650	Current Entity Number         New Entity Number         Sp. Number           99999         13650         4	Current Entity Number         New Entity Number         Spud Date of	Current Entity Number  99999  13650  4/24/2007	Current Entity New Entity Spud Date Entity Number Eff	

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

**Operations Clerk** 

4/24/2007

Title

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FC	DRM .	APPRO	)VEI	)
O	MBN	<ol> <li>1004</li> </ol>	-013	7
Ex	oires:	March	31,3	2007

5.	Lease Serial No.	
	U-0282	

6.	If Indian,	Allottee or	Tribe	Name
----	------------	-------------	-------	------

SUBMIT IN TRI	PLICATE- Other insti	ructions on reve	erse side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well ✓	Gas Well Other			8. Well Nar	a Wells Unit
Name of Operator EOG Resou	rces. Inc.			Chapita 9 API We	Wells Unit 918-23
3a Address		3b. Phone No. (inclu	de area code)	9. API WE	
600 17th Street, Suite 1000N, D	enver, CO 80202	303-262-2812			l Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1	T., R., M., or Survey Description)				Buttes/Mesaverde
195' FNL & 606' FWL (NWN' Sec. 23-T9S-R22E 40.028158 I				' '	County, Utah
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATU	IRE OF NOTICE, I	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	·	
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Temporarily A	Abandon	Water Shut-Off Well Integrity  Other Well spud
	Convert to Injection	Plug Back	Water Disposa		ork and approximate duration thereof.
Attach the Bond under which the following completion of the invitesting has been completed. Fit determined that the site is ready.  The referenced well spud of the invites in the invites	ne work will be performed or provolved operations. If the operation all Abandonment Notices must be for final inspection.)  on 4/24/2007.	ide the Bond No. on file results in a multiple cor	with BLM/BIA. Requi inpletion or recompletion	ired subsequent r in a new interva	as of all pertinent markers and zones. eports must be filed within 30 days I, a Form 3160-4 must be filed once on completed, and the operator has
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct	1			
Carrie MacDona	ald C	Title	Operations Clerk		
Signature Carri	Mich	Q Date		04/24/2007	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	E USE	
Approved by  Conditions of approval, if any, are certify that the applicant holds legal	d or equitable title to those rights	e does not warrant or in the subject lease	Title Office		Date
which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title	e 43 ILS C Section 1212 make it	a crime for any person	knowingly and willfull	y to make to an	y department or agency of the United
States any false, fictitious or fraudu  (Instructions on page 2)		s as to any matter within	i its jurisdiction.	***	
(matructions on page 2)	•				

APR 2 / 2007

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### Lease Serial No. U-0282

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

\_\_\_\_

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit  8. Well Name and No. Chapita Wells Unit 918-23  9. API Well No. 43-047-36689  10. Field and Pool, or Exploratory Area		
1. Type of Well Gas Well Other  2. Name of Operator EOG Resources, Inc.					
3a Address 3b. Phone No. (include area code) 303-262-2812					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  195' FNL & 606' FWL (NWNW)  Sec. 23-T9S-R22E 40.028158 LAT 109.414475 LON			Natural Buttes/Mesaverde  11. County or Parish, State  Uintah County, Utah		
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Stan Reclamation Recomplete Temporarily At Water Disposal	Well Integrity Other	
12 Danniha Dramagad or Complet	ad Oparation (clearly state all per	inent details, including estin	nated starting date of a	ny proposed work and approximate duration thereof.	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

Hereby certify that the foregoing is true and correct     Name (Printed/Typed)			
Carrie MacDonald	Title O	Operations Clerk	
Signature Cavi Mule	Date	04/24/2007	
THIS SPACE FOR FEDERAL	OR S	TATE OFFICE USE	
Approved by	1	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	se C	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pates any false, fictitious or fraudulent statements or representations as to any matter	person ki within it	nowingly and willfully to make to a ts jurisdiction.	any department or agency of the United

(Instructions on page 2)

APR 2 / 2007

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OM B No. 1004-0137 Expires: March 31, 2007
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 Lease Serial No. U-0282

EODM ADDDOMED

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

6.	If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well				Chapita	Wells Unit
2. Name of Operator EOG Resources, Inc.				8. Well Nan	ne and No.
				Chapita Wells Unit 918-23  9. API Well No.	
3a Address 3b. Phone No. (include area code) 303-262-2812			43-047-	36689 I Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  195' FNL & 606' FWL (NWNW)  Sec. 23-T9S-R22E 40.028158 LAT 109.414475 LON			11. County o	Buttes/Mesaverde or Parish, State County, Utah	
12. CHECK AF	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other Change tank size
	10 6 1 1 1 1 1	4141424242424242			.1 1

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to set two (2) 400 bbl vertical condensate tanks and attaching piping on the referenced location.

Accepted by the Utah Division of Oil, Gas and Mining For Record Only

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Carrie MacDonald  Ti	itle Operations	Clerk			
Signature Carri Munde D	ate	04/24/2007			
THIS SPACE FOR FEDERAL O	R STATE C	FFICE USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any per States any false, fictitious or fraudulent statements or representations as to any matter with	rson knowingly an ithin its jurisdiction	d willfully to make to any department or agency of the United on.			

(Instructions on page 2)

Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

1-ORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial	No

SUNDRY NOTICES AND REPORTS ON WELLS				6. If Indian	All	_	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.  Chapita Wells Unit		
1. Type of Well Oil Well	Gas Well Other			8. Well Nar			
2. Name of Operator EOG Resor	7			Chapita	a Wells Unit 918-23		
· ECG Resou	irces, inc.			9. API We			
3a. Address 3b. Phone No. (include are			area code)	43-047-	-36689		
600 17th Street, Suite 1000N, D	Denver, CO 80202	303-824-5526		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Natura	l Buttes/Mesaverde		
195' FNL & 606' FWL (NWN	W)			11. County	or Parish, State		
Sec. 23-T9S-R22E 40.028158 I	· ·			Uintah	County, Utah		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
-	Acidize	Deepen	Production (St	art/Resume)	Water Shut-Off		
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		☐ Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other		
Suosequent Report	Change Plans	Plug and Abandon	Temporarily Al	handon		_	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal				

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 7/16/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Mary A. Maestas	Title Regulatory Assistan	t	
Signature March a. Mich Cu	Date	07/18/2007	
THIS SPACE FOR FEDERAL	. OR STATE OFFIC	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.			

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Cum Costs: Drilling	\$38,000	Comp	letion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	PBTD:	0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Tir	me: BUILD LOCATION							
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCATION ST	TARTED.						
04-17-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Comp	oletion	\$0		<b>Daily Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Comp	oletion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : (	0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCATION 10	% COMPLETE.						
04-18-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Comp	oletion	\$0		<b>Daily Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Com	oletion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	PBTD:	0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCAITON 20	% COMPLETE.				***		
04-19-2007 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Comp	oletion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Comp	oletion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	PBTD:	0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Des	eription						
06:00 06:00	24.0 ROCKED OU	Γ. DRILLING.						
04-20-2007 R	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Comp	pletion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Comp	pletion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	PBTD:			Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Des	_						
06:00 06:00	24.0 SHOOTING T	ODAY.						<u></u>
06:00 06:00	24.0 SHOOTING T	_		\$0	V 1.1 <b>F BOOK</b> A T 1111 T	Daily Total	\$0	

## WELL CHRONOLOGY REPORT

### Report Generated On: 07-18-2007

Well Name	CWU 918-23	Well Type	DEVG	Division	DENVER			
Field	CHAPITA DEEP	API#	43-047-36689	Well Class	COMP			
County, State	UINTAH, UT	Spud Date	06-16-2007	Class Date	07-16-2007			
Tax Credit	N	TVD/MD	9,560/ 9,560	Property #	054907			
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0			
KB / GL Elev	4,914/4,901							
Location	Section 23, T9S, R22E, NWNW, 195 FNL & 606 FWL							

DRILL & COMPLETE

Operator	EO	G RESOURC	ES, INC	WI %	52.	912		NRI %		45.635	
AFE No		302776		AFE Total		1,826,000		DHC/0	CWC	897,1	00/ 928,900
Rig Contr	TRU	E	Rig Name	TRUE #	<b>‡</b> 27	Start Date	05-	-16-2005	Release	Date	06-25-2007
05-16-2005	Re	ported By									
DailyCosts: Dr	illing	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: Di	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PRTD: 0	0		Perf :			PKR D	enth · O	n

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

195' FNL & 606' FWL (NW/NW) SECTION 23, T9S, R22E UINTAH COUNTY, UTAH

LAT40.028194, LONG 109.413792 (NAD 27)

Description

**TRUE #27** 

OBJECTIVE: 9450' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FIELD

LEASE: U-0282

ELEVATION: 4901.8' NAT GL, 4901.7' PREP GL (DUE TO ROUNDING THE PREP GL IS 4901), 4914' KB (13')

EOG WI 52.91152%, NRI 45.63472%

04–16–2007 Reported By TERRY CSERE

Daily Costs: Drilling \$38.000 Completion \$0 Daily Total \$38.000

Cum Cost	s: Drilling	\$38,00	)()	Com	pletion	\$0		Well	l Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Tii	ne: BUILD L	OCATION								
Start	End		tivity Desc	-							
06:00	06:00			RRY BARNES							
04-24-20		ported By	10		1.4	co.		D-9	T-4-1	\$0	
DailyCost		\$0 \$38,00	20		pletion pletion	\$0 \$0			y Total i Total	\$38,000	
	s: Drilling				()		0	MW	0.0	Visc	0.0
MD Vormetier		TVD	40 <b>PBTD</b> : 0	Progress	U	Days Perf :	Ü	IVI VV	PKR De		0.0
Formation		me: WO AIR		.U		ren:			r KK De	<b>ptn :</b> 0.0	
	_		tivity Desc	rintion							
<b>Start</b> 06:00	<b>End</b> 06:00	24.0 ROCEL	CKY MOUN	NTAIN DRILLIN SURFACE WITH EW/BLM OF TI	I READY	MIX. JERRY	BARNES N				
05-10-20	07 Re	ported By	D/	ALL COOK							
DailyCost	s: Drilling	\$199,	418	Com	pletion	\$0		Dail	y Total	\$199,418	
Cum Cost	ts: Drilling	\$237,	418	Com	pletion	\$0		Wel	l Total	\$237,418	
MD	2,390	TVD	2,390	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WORT									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	181 FLC	0' GL. RAN DAT COLLA	S AIR RIG #3 O i 56 JTS (2377') AR. 8 CENTRAI 390' KB. RAN 2	OF 9-5/8° LIZERS SI	", 36.0#, J–5: PACED MID	5, ST&C CA DLE OF SHO	SING WITH DE JOINT A	WEATHERFO	ORD GUIDE SI OLLAR TILL (	HOE AND
		PSI PU	G. PUMPEI MPED 220 S	EMENTING. HI D 170 BBLS FRI SX (149.9 BBLS X FLOCELE. M	ESH WAT	ER & 20 BB MIUM LEAI	LS GELLED D CEMENT	WATER FL W/16% GEL	USH AHEAD , 10#/SX GILS	OF CEMENT. I SONITE, 3#/SX	MIXED &
		CE W/ <sup>c</sup> CIF	MENT TO 1 980# @ 1:07 RCULATION	200 SX (40.9 BB 5.8 W/YIELD C 7 AM, 4/28/2007 N 150 BBL INTO T SURFACE WI	OF 1.15 CF . CHECKI O DISPLA	F/SX. DISPL. ED FLOAT, F CEMENT. C	ACED CEMI FLOAT DID I IRCULATEI	ENT W/182.9 NOT HOLD. D NO BBLS	BBLS FRES SHUT-IN CA OF LEAD CE	H WATER. BUI ASING VALVE.	MPED PLUG BROKE
		W/S	3% CaC12 & RCULATED	PUMP DOWN 2: : ¼#/SX FLOCE APPROXIMATI DC 2 HRS, 30 M	LE. MIXE ELY 0 BB	ED CEMENT	@ 15.8 PPC	W/YIELD	OF 1.15 CF/S	X. HOLE FILLI	ED AND

**RDMO BIG 4 CEMENTERS.** 

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2250', 1 DEGREE. TAGGED @ 2266'.

PAUL WHITE

06-16-2007

Reported By

LESTER FARSNWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 4/25/2007 @ 2:15 PM.

DailyCost	ts: Drilling	\$4	16,676	Con	npletion	\$0		Daily	y Total	\$46,676	
Cum Cos	ts: Drilling	\$2	284,094	Con	npletion	\$0		Well	Total	\$284,094	
MD	2,700	TVD	2,700	Progress	269	Days	1	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00		RDRT, LAY OV TESTING ON 9 ANTICIPATED	18-23 CALL N	MADE @ I						
07:00	10:00	3.0	RDRT W/ TRU	CKS.							
10:00	14:00	4.0	MOVE RIG AN	D RIG UP W/	TRUCKS.	TRUCKS REL	LEASED AT	14:00 HRS.	RAISED DEF	RRICK AT 13	:30.
14:00	15:30	1.5	RIG UP.								
15:30	17:30	2.0	RIG UP/ NIPPL	E UP PREPAR	E FOR TE	STERS. RIG A	ACCEPTED	ON DAYWO	ORK AT 15:30	HRS. 6/15/07	7.
17:30	21:30		TEST BOPS. U AND CHOKE N LOW. TEST CA HAMMER UP	MANIFOLD. A ASING TO 1500	LLTEST TO FOR 30 N	O 250 LOW A 1IN. ONE SM	ND 5000 H	IGH. TEST A	NNULAR TO	2500 HIGH	AND 250
21:30	22:00	0.5	INSTALL WEA	R BUSHING.							
22:00	01:00	3.0	HOLD SAFETY	MEETING W	// LAY DO	WN CREW. P	ICK UP BH	A AND DRII	LL PIPE, TAG	CEMENT AT	Г 2295.
01:00	01:30	0.5	INSTALL DRIV	VE BUSHING I	FOR ROTA	TING HEAD.					
01:30	03:00	1.5	DRILL CEMEN	NT/FLOAT EQU	UIP. FLOAT	Г 2348 SHOE	AT 2390. DI	RILL TO 243	1.		
03:00	04:00	1.0	CIRCULATE H	OLE CLEAN,	SPOT HIG	H VIS PILL, I	RUN FIT TE	ST TO 11.5 I	PPG EQUIV. N	MUD WT.	
04:00	06:00	2.0	DRILL F/ 2431	TO 2700. 269	)' 134 FPH.	WOB 18, RP	M 60 420 GI	PM, MMRPM	<b>1</b> 67.		

NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: PICKING UP DRILL PIPE AND BHA, MEETING W/ TRUCKERS RE: MOVING LOADS AND SITUATIONAL AWARENESS. FULL CREWS, CHECK COM. FUEL ON HAND 5460 RECEIVED 4500 USED 237.

06:00		18.0	SPUD 7 7/8"	HOLE AT 04:0	0 HRS, 6/16/	07.					
06-17-2007	Re	eported F	Ву	PAUL WHITE							
DailyCosts: Da	rilling	\$2	29.815	C	ompletion	\$0		Daily	Total	\$29,815	
Cum Costs: D	rilling	S	313,909	C	ompletion	\$0		Weil	Total	\$313,909	
MD	5,330	TVD	5,330	Progress	2,630	Days	2	MW	9.6	Visc	36.0
Formation:	Formation: PBTD: 0.0			: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Rep	port Ti	me: DRII	LLING								
Start En	d	Hrs	Activity De	escription							
											· · · · · - · - · · · · · · · · · ·

06:00	11:00	5.0 DRILL F/ 2700 TO 3519' 819 164 FPH. WOB 25, RPM 68.
11:00	11:30	0.5 RIG SERVICE.
11:30	12:00	0.5 SURVEY AT 3439 2.5 DEG.
12:00	19:30	7.5 DRILL F/ 3519 TO 4578' 1059' 141 FPH, WOB 25, RPM 68. GPM 540, MMRPM 86.
19:30	20:00	0.5 SURVEY AT 4495 I DEG.
20:00	02:00	6.0 DRILL F/ 4576 TO 5108' 532 88 FPH. WOB 25, RPM 70.
02:00	04:00	2.0 RIG REPAIR, #2 PUMP.
04:00	06:00	2.0 DRILL F/ 5108 TO 5330' 222 111 FPH. WOB 25, RPM 62, GPM 520, MMRPM 83. MUD WT 9.7 VIS 36. DRILLING WASATCH, TOP OF CHAPITA WELLS 5340. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: TRIP HAZARDS, AIR HOISTS, HOT WEATHER DEHYDRATION. FULL CREW. BOP DRILL 95 SEC AMAS. CHECK COM.

### FUEL ON HAND 4338 USED 1122.

06-18-20	07 R	eported l	By P.	AUL WHITE							
DailyCost	s: Drilling	\$	40,622	Сог	npletion	\$0		Daily	y Total	\$40,622	
Cum Cos	ts: Drilling	\$	354,531	Cor	npletion	\$0		Well	Total	\$354,531	
MD	6,643	TVD	6,643	Progress	1,313	Days	3	MW	9.8	Visc	40.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: RIG	REPAIR, #2 PU	MP							
Start	End	Hrs	Activity Desc	ription							
06:00	15:00	9.0	DRILL F/ 5330	TO 5825' 495	55 FPH. W	OB 25 RPM (	65.				
15:00	15:30	0.5	SERVICE RIG								
15:30	04:30	13.0	DRILL F/ 5825	TO 6643' 818'	63 FPH. W	OB 25 RPM	55. GPM 486	6, MMRPM 7	<b>'8</b> .		
04:30	06:00	1.5	RIG REPAIR, I INCIDENTS. S CONNECTION	AFETY MEET	ING TOPIO W. CHECK	CS: FALL PR COM. BOP	OTECTION DRILL 1 1/2	WORKING MINS. AMA	IN HIGH WII S.		
			DRILLING BU	CK CANYON	NORTH H	ORN TRANS	SITION. MU	D WT. 10.6 V	'IS 36.		

### FUEL ON HAND 2917 USED 1421.

06-19-2007	Re	ported By	P	AUL WHITE &	TOM HAR	RKINS					
Daily Costs: Drilling \$56,083		83	Completion		\$4,070	Daily Total S			\$60,153	\$60,153	
Cum Costs: Drilling \$410,61		614	Completion \$4,070			Well Total			\$414,684		
MD	7,350	TVD	7,350	Progress	707	Days	4	MW	10.6	Visc	34.0
Formation: PBTD		PBTD:	: 0.0 <b>Perf</b> :					PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING

-	_		
Start	End	Hrs	Activity Description
06:00	08:00	2.0	RIG REPAIR, PULL LINER BUSHING AND CHANGE WEAR PLATE AND LINER BUSHING GASKET.
08:00	13:00	5.0	DRILL F/ 6643 TO 6862. 219 44 FPH. WOB 25 RPM 65, GPM 485, MMRPM 77.
13:00	13:30	0.5	SERVICE RIG.
13:30	15:00	1.5	DRILL F/ 6862 TO 6982 120 80 FPH. WOB 25. RPM 65. MW 10.7 VIS 36.
15:00	15:30	0.5	RIG REPAIR #2 PUMP, CHANGE BWS SWAB.
15:30	06:00	14.5	DRILL F/ 6982 TO 7350. 368' 25 FPH. WOB 25/30, RPM 40/55, 420 GPM, MMRPM 67.
			MUD WT 10.8 VIS 34.
			NO ACCIDENTS OR INCIDENTS.
			SAFETY MEETING TOPICS: PPE, PINCH POINTS, CHANGING OIL.

#### FULL CREW. CHECK COM,

BOP DRILL 1.5 MIN. AMAS. DRILLING Kmv PRICE RIVER.

### FUEL ON HAND 5909 RECEIVED 4500 USED 1508.

06-20-20	07 R	eported B	By PA	UL WHITE							
DailyCost	ts: Drilling	\$6	3,344	Con	npletion	\$4,041		Daily	/ Total	\$67,385	
Cum Cos	ts: Drilling	\$4	173,959	Con	npletion	\$8,111		Well	Total	\$482,070	
MD	7,860	TVD	7,860	Progress	510	Days	5	MW	10.8	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	DRILL F/ 7350	TO 7396, 46° 3	0 FPH. WC	OB 30, RPM 45.					
07:30	15:30	8.0	MIX PILL, DRO	OP SURVEY A	ND POH. I	.AY DOWN RM	MRS, CHA	NGE MOTO	R, BIT AND F	RIH.	
15:30	16:00	0.5	WASH/REAM '	7351 to 7396.							
16:00	17:00	1.0	DRILL F/ 7396	TO 7445'.							
17:00	17:30	0.5	RIG REPAIR, C	HANGE SWAI	B IN #2 PU	MP.					
17:30	18:00	0.5	DRILL F/ 7445	TO 7476.							
18:00	18:30	0.5	SERVICE RIG.								
18:30	02:00	7.5	DRILL F/ 7476	TO 7814. 174'	23 FPH. W	OB 25 RPM 65	i.				
02:00	05:00	3.0	RIG REPAIR, C	HANGE OUT	MODULE	ON #2 PUMP.					
05:00	06:00	1.0	DRILL F/ 7814	TO 7860' 46' W	VOB 25, RI	PM 65, 420 GP!	M, MUD V	VT. 11.2 VIS	36.		

NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: TONG MAINT. FORKLIFT OPERATION. FULL CREW. CHECK COM, BOP DRILL 1.5 MIN. AMAS. DRILLING Kmv PRICE RIVER, TOP OF MIDDLE PRICE RIVER AT 8084. RIG REPAIR TIME 3.5 HRS #2 PUMP.

#### FUEL ON HAND 5909 USED 1508.

06-21-20	007 Re	eported B	y P	AUL WHITE							
DailyCos	ts: Drilling	\$5	3,647	Con	npletion	\$3,492		Daily	Total	\$57,139	
Cum Cos	ts: Drilling	\$5	27,606	Con	npletion	\$11,603		Weil	Total	\$539,209	
MD	8,536	TVD	8,536	Progress	676	Days	6	MW	11.2	Visc	35.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: TRIP	FOR BIT								
Start	End	Hrs .	Activity Desc	ription							
06:00	08:30	2.5	DRILL F/ 7860	TO 7982. 122'	49 FPH. W	OB 25 RPM 65,	420 GPM	I <b>.</b>			
08:30	09:00	0.5	RIG REPAIR, (	HANGE CENT	TER SWAE	8 #2 PUMP.					
09:00	14:30	5.5	DRILL F/ 7982	TO 8164, 182'	33 FPH. W	OB 25 RPM 50.					
14:30	15:00	0.5	SERVICE RIG.								
15:00	03:00	12.0	DRILL F/ 8164	TO 8536 372' 3	31 FPH. W	OB 28 RPM 50,	420 GPM	MMRPM 67.	MUD WT. 1	1.3 VIS 35.	
03:00	06:00	3.0	TRIP FOR BIT	•							
		1	NO ACCIDENT	TS OR INCIDE	NTS.						
		:	SAFETY MEE	TING TOPICS:	ELECTRIC	CAL LINES AN	D CONNI	ECTIONS. HC	USE KEEPI	NG. TRIPS.	
		1	FULL CREW.								
			СНЕСК СОМ.								

## BOP DRILL 95 SEC AMAS.

### FUEL ON HAND 3889 USED 1084.

			TOLL ON THAT	D , 03LD	1004.						
06-22-20	07 Re	ported I	By PA	UL WHITE							
DailyCost	s: Drilling	Se	60,575	Con	npletion	\$0		Daily	Total	\$60,575	
Cum Cost	s: Drilling	\$:	588,182	Con	npletion	\$11,603		Well	Total	\$599,785	
MD	8,663	TVD	8,663	Progress	127	Days	7	$\mathbf{M}\mathbf{W}$	11.3	Visc	35.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	me: DRII	LLING								
Start	End	Hrs	Activity Descr	ription							
06:00	09:00	3.0	RIH W/ NEW M	IOTOR AND B	BIT.						
09:00	10:00	1.0	CDL.								
10:00	12:00	2.0	RIH.								
12:00	12:30	0.5	WASH/REAM 8	3491 TO 8536.							
12:30	18:00	5.5	DRILL F/ 8536	TO 8626 90' 16	5 FPH. MU	D MOTOR FAI	LURE, NO	DIFFEREN	TIAL PRESS	U <b>RE</b> .	
18:00	03:30	9.5	TRIP FOR MUI	MOTOR ANI	D NEW BI	Γ.					
03:30	04:00	0.5	WASH/REAM 3	во' то вотто	M.						
04:00	06:00	2.0	DRILL F/ 8626	TO 8663' 37' 1	8 FPH. MU	D WT 11.5 VIS	35.				
			NO ACCIDENT	S OR INCIDE	NTS.						
			SAFETY MEET	ING TOPICS:	CROWN-	O-MATIC, CU	TTING DE	RLG LINE.			

CHECK COM, DRLG. MIDDLE PRICE RIVER. FULL CREWS.

### FUEL ON HAND 3056 USED 833.

06-23-20	07 R	eported By	PAU	JL WHITE							
DailyCost	s: Drilling	\$34,682		Con	npletion	\$0		Daily	Total	\$34,682	
Cum Cost	ts: Drilling	\$622,865	5	Con	npletion	\$11,603		Well	Total	\$634,468	
MD	9,145	TVD	9,145	Progress	482	Days	8	MW	11.4	Visc	38.0
Formation	n:	P	BTD: 0.0			Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILLING									
Start	End	Hrs Activ	ity Descri	ption							
06:00	12:00	6.0 DRILI	L F/ 8663 T	O 8788. 125'	21 FPH. W	OB 25 RPM 67	-				
12:00	12:30	0.5 SERV	ICE RIG.								
12:30	20:00	7.5 DRILI	L F/ 8788 T	O 8978. 190'	25 FPH. W	OB 25 RPM 45	-				
20:00	21:00	1.0 RIG R	EPAIR, WO	ORK ON #2 P	UMP. REP	LACE SWAB.					
21:00	06:00	SAFE RIVEI	TY MEETI R LOWER,	NG TOPICS: TOP OF SEG	CROWN C 60 9349. CI	OB 25 RPM 45 MATIC, FORI HECK COM, B	KLIFT, MI	XING CHEM	IICALS. FUL		
		FUEL	ON HAND	1795 USED	1264.						
06-24-20	007 R	eported By	PAU	JL WHITE							
DailyCost	ts: Drilling	\$63,385		Con	npletion	\$0		Daily	Total	\$63,385	
Cum Cost	ts: Drilling	\$686,251	l	Con	npletion	\$11,603		Well	Total	\$697,854	
MD	9,560	TVD	9,560	Progress	415	Days	9	MW	11.4	Visc	38.0
Formatio	n:	P	BTD: 0.0			Perf:			PKR Dep	oth: 0.0	

## Activity at Report Time: LAY DOWN DRILL PIPE

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL F/ 9145 TO 9349 204' 25 FPH. WOB 28 RPM 67.
14:00	15:00	1.0	SERVICE RIG, CHANGE OIL IN SWIVEL AND REPLACE CROWDER PIN IN CATHEAD.
15:00	02:30	11.5	DRILL F/ 9349 TO 9560 TD, 211 19 FPH. WOB 32 RPM 51 MUD WT. 11.5 VIS 33. REACHED TD AT 02:30 HRS, 6/24/07.
02:30	03:00	0.5	CIRCULATE, PUMP PILL FOR SHORT TRIP.
03:00	04:00	1.0	SHORT TRIP 10 STANDS, NO FLOW, NO FILL, HOLE IN GOOD CONDITION.
04:00	05:30	1.5	CIRCULATE BOTTOMS UP, RIG UP WEATHERFORD LAYDOWN CREW. HOLD SAFETY MEETING.
05:30	06:00	0.5	POH LAYDOWN DRILL PIPE. MUD WT 11.6 VIS 33. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: LAY DOWN DRILL PIPE AND BHA, FULL CREW, CHECK COM.

# FUEL ON HAND 3291 RECEIVED 2800 USED 1304.

06-25-2007	Re	ported By	P	AUL WHITE							
DailyCosts:	Drilling	\$33,4	198	Com	pletion	\$149,249		Daily	Total	\$182,747	
<b>Cum Costs:</b>	Drilling	\$719	,749	Com	pletion	\$160,852		Well	Total	\$880,601	
MD	9,560	TVD	9,560	Progress	0	Days	10	MW	11.6	Visc	38.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

### Activity at Report Time: RIG RESEASED FINAL REPORT

Accepting 6	it iteport i	ille. Kio	RESEASED I WAE REFORE
Start	End	Hrs	Activity Description
06:00	13:00	7.0	LAY DOWN DRILL PIPE AND BHA. BREAK KELLY.
13:00	13:30	0.5	PULL WEAR BUSHING.
13:30	14:30	1.0	CIRCULATE AND RIG UP CASING CREW. HOLD SAFETY MEETING W/ CASING CREW.
14:30	21:00	6.5	RUN CASING.
21:00	23:00	2.0	CIRCULATE BOTTOMS UP, RIG UP SCHLUMBERGER, HOLD PRE JOB SAFETY MEETING.
23:00	01:30	2.5	SCHLUMBER MIXED AND PUMPED CEMENT AS FOLLOWS: 20 BBLS CHEM WASH, 20 BBLS WATER, 149 BBLS LEAD SLURRY, 35/65 POZ "G" SLURRY WT. 12 PPG. (372 SX). FOLLOWED W/ 361 BBLS. TAIL SLURRY, 50/50 POZ "G" SLURRY WT. 14.1 PPG. (1586 SX), DISPLACED W/ 147 BBLS. WATER. BUMPED PLUG W/ 3,500 PSI, CHECKED FLOATS OK. LANDED 235 JTS. 4.5" 11.6 # N 80 CASING EQUIPED W/ DAVIS LYNCH DIFFERENTIAL FILL FLOAT SHOE AND FLOAT COLLAR. CENTRILIZERS PLACED 5' ABOVE SHOE, ON TOP OF SECOND JOINT AND EVERY OTHER JOINT AFTER FOR A TOTAL OF 30. SHOE AT 9540' FLOAT COLLAR AT 9496'. MARKER JTS AT 6824' AND 4379'. TESTED HANGER SEALS TO 5,000 PSI, CEMENT IN PLACE AT01:50 HRS. 6/25/06
01:30	02:00	0.5	NIPPLE DOWN BOPS, CLEAN MUD TANKS. RIG RESEASED AT 03:30 HRS. 6/25/07. NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ ALL THIRD PARTY CONTRACTORS PRIOR TO JOB. FULL CREW.
02:00	06:00	4.0	RDRT PREPARE FOR MOVE TO BIG WASH 61–16GR. TRUCKS SCHEDULED FOR 0700. MOVE TO BW 61–16 92 MILES.

# 7 JOINTS OF 4.5" 11.6# N-80 CASING TRANSFERED TO CWU 1010-22. TRANSFERED 2917 GAL FUEL TO BW 61-16GR.

06-28-2007	Re	ported By	SE	ARLE					· · · · · · · · · · · · · · · · · · ·		
DailyCosts:	Drilling	\$0		Con	pletion	\$44,136		Daily	Total	\$44,136	
Cum Costs:	Drilling	\$719,74	19	Con	pletion	\$204,988		Well	<b>Fotal</b>	\$924,737	
MD	9,560	TVD	9,560	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation:		j	<b>PBTD</b> : 95	506.0		Perf:			PKR De	oth: 0.0	

#### Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity	Description
-,,				

24.0 MIRU SCHLUMBERGER, LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 800', EST CEMENT TOP @ 1210'. 06:00 06:00

RD SCHLUMBERGER.

**MCCURDY** 07-07-2007 Reported By

\$2,030 \$2,030 DailyCosts: Drilling \$0 Completion **Daily Total** \$207,018 \$926,767 **Cum Costs: Drilling** \$719,749 Completion Well Total 0 Days 0.0 0.0 MD 9,560 TVD 9,560 **Progress** 12 MW Visc **PBTD**: 9506.0 Perf : PKR Depth: 0.0 Formation:

Activity at Report Time: WO COMPLETION

Start End **Activity Description** 

1.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION. 11:00 12:00

07-10-2007 Reported By **MCCURDY** \$0 \$1,095 **Daily Total** \$1,095 DailyCosts: Drilling Completion \$719,749 Completion \$208,113 Well Total \$927,862 **Cum Costs: Drilling** 9,560 **TVD** 9,560 Days 13 MW 0.0 Visc 0.0 MD **Progress** 

PBTD: 9506.0 Perf: 8210'-9290' PKR Depth: 0.0 Formation: MESAVERDE

Activity at Report Time: FRAC UPR

#### End Start Hrs **Activity Description**

06:00 18:30 12.5 RU CUTTERS WIRELINE, PERFORATED LPR FROM 9025'-26', 9073'-74', 9106'-07', 9112'-13', 9160'-61', 9170'-71', 9181'-82', 9189'-90', 9197'-98', 9212'-13', 9216'-17', 9280'-81' & 9289'-90' @ 3 SPF & 120° PHASING. RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4796 GAL YF116ST+ PAD, 44092 GAL YF116ST+ WITH 117000# 20/40 SAND @ 1-5 PPG. MTP 6054 PSIG. MTR 52.7 BPM. ATP 4830 PSIG. ATR 45.4 BPM. ISIP 3070 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8975'. PERFORATED MPR FROM 8655'-56', 8679'-80', 8689'-90', 8701'-02', 8736'-37', 8752'-53', 8777'-78', 8835'-36', 8860'-61', 8873'-74', 8905'-06', 8917'-18', 8941'-42' & 8946'-47' @ 2 SPF & 180° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4799 GAL YF116ST+ PAD, 51481 GAL YF116ST+ WITH 134400# 20/40 SAND @ 1-4 PPG, MTP 6503 PSIG, MTR 51.3 BPM. ATP 5619 PSIG. ATR 45.2 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8610'. PERFORATED MPR FROM 8400'-01', 8410'-11', 8420'-21', 8444'-45', 8487'-88', 8495'-96', 8518'-19', 8530'-31', 8560'-61', 8570'-71', 8583'-84' & 8596'-97' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4796 GAL YFI16ST+ PAD, 56566 GAL YF116ST+ WITH 158500# 20/40 SAND @ 1~5 PPG. MTP 6403 PSIG. MTR 51.7 BPM. ATP 5073 PSIG. ATR 48.7 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8380', PERFORATED MPR FROM 8210'-11', 8218'-19', 8235'-36', 8240'-41', 8246'-47', 8269'-70', 8281'-82', 8294'-95', 8305'-06', 8322'-23', 8328'-29', 8332'-33', 8346'-47' & 8359'-60' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4795 GAL YF116ST+ PAD, 59759 GAL YF116ST+ WITH 170800# 20/40 SAND @ 1-5 PPG. MTP 6228 PSIG. MTR 50.7 BPM. ATP 4748 PSIG. ATR 47.3 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER. SDFN.

07-11-2007	Repor	ted By	MCCURDY							
DailyCosts: Dri	lling	\$0	Cor	npletion	\$282,310		Daily	Total	\$282,310	
Cum Costs: Dr	lling	\$719,749	Cor	npletion	\$490,423		Well 7	l'otal	\$1,210,173	
<b>MD</b> 9	560 <b>T</b> V	<b>D</b> 9.56	0 Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : ME	SAVERDE	PBTD	: 9506.0		Perf: 7264'-	9290'		PKR Dep	oth: 0.0	

#### **Activity at Report Time: PREP TO MIRUSU**

## Start End Hrs Activity Description

06:00 16:30

10.5 SICP 2050 PSIG. RUWL. SET 10K CFP AT 8155'. PERFORATED UPR FROM 7871'-72', 7884'-85', 7902'-03', 7917'-18', 7930'-31', 7947'-48', 7962'-63', 8039'-40', 8053'-54', 8060'-61', 8123'-24' & 8137'-38' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4801 GAL YF116ST+ PAD, 27833 GAL YF116ST+ WITH 40900# 20/40 SAND @ 1-3 PPG. CUT JOB SHORT & OVERFLUSHED 50 BBLS DUE TO BLENDER WASH OUT. MTP 5366 PSIG. MTR 50.3 BPM. ATP 4036 PSIG. ATR 42.5 BPM. ISIP 2300 PSIG. REFRAC W/NEW BLENDER. FRAC DOWN CASING W/4806 GAL YF116ST+ PAD, 57984 GAL YF116ST+ WITH 165800# 20/40 SAND @ 1-5 PPG. MTP 6173 PSIG. MTR 50.5 BPM. ATP 4271 PSIG. ATR 48.1 BPM. ISIP 6173 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7830'. PERFORATED UPR FROM 7531'-32', 7562'-63', 7571'-72', 7584'-85', 7595'-96', 7630'-31', 7657'-58', 7662'-63', 7703'-04', 7724'-25', 7771'-72' & 7800'-01' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4173 GAL YF116ST+ PAD, 50007 GAL YF116ST+ WITH 139000# 20/40 SAND @ 1-5 PPG. MTP 6292 PSIG. MTR 50.3 BPM. ATP 4189 PSIG. ATR 46.7 BPM. ISIP 2480 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7500'. PERFORATED UPR FROM 7264'-66', 7274'-76', 7329'-30', 7347'-48', 7353'-54', 7358'-59', 7377'-78', 7435'-36', 7460'-61' & 7470'-71' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4185 GAL YF116ST+ PAD, 49491 GAL YF116ST+ WITH 128900# 20/40 SAND @ 1-5 PPG. MTP 6587 PSIG. MTR 50.9 BPM. ATP 4991 PSIG. ATR 45.8 BPM. ISIP 2670 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7184'. BLED OFF PRESSURE. RDWL. SDFN.

07-12-20	107 Re	ported l	By PC	WELL							
DailyCos	ts: Drilling	\$	0	Com	pletion	\$6,855		Daily	Total	\$6,855	
Cum Cos	ts: Drilling	\$	719,749	Com	pletion	\$497,278		Well 7	<b>Fotal</b>	\$1,217,028	
MD	9,560	TVD	9,560	Progress	0	Days	15	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 95	506.0		Perf: 7264'-	9290'		PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: CLE	AN OUT AFTER	RFRAC							
Start	End	Hrs	Activity Descri	ription							
07:00	15:00	8.0	MIRUSU. ND F	RAC TREE. N	J BOPE. R	RIH W/BIT & PU	MP OFF	SUB TO 7184	'. SDFN.		
07-13-20	107 Re	ported l	By PC	WELL							
DailyCos	ts: Drilling	S	0	Com	pletion	\$24,160		Daily	Total	\$24,160	
Cum Cos	ts: Drilling	\$	719,749	Com	pletion	\$521,438		Well	<b>Total</b>	\$1,241,188	
MD	9,560	TVD	9,560	Progress	0	Days	16	MW	0.0	Visc	0.0
Formatio	n : MESAVE	RDE	<b>PBTD</b> : 9:	506.0		Perf: 7264'-	9290'		PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Descri	ription							
07:00	06:00	23.0				GS @ 7184', 750 492' KB. ND BOI					
			FLOWED 12 H	RS. 16/64" CHO	OKE. FTP	1550 PSIG. CP 10	550 PSIG	6. 40 BFPH. R	ECOVERED	998 BLW.	
			9488 BLWTR.								
			TUBING DETA	IL LENGTH							
			PUMP OFF SUI	B 1.00'							

1 JΓ 2-3/8" 4.7# N-80 TBG 32.63" NX NIPPLE 1.10' 228 JTS 2-3/8" 4.7# N-80 TBG 7445.58' BELOW KB 12.00°

LANDED @ 7492.31' KB

07-14-2007	Reported By	POWELL						
DailyCosts: Drilling	<b>g</b> 80	Completion	\$2,600		Daily	Total	\$2,600	
Cum Costs: Drillin	g \$719,749	Completion	\$524,038		Well '	Total	\$1,243,788	
<b>MD</b> 9,560	<b>TVD</b> 9,560	Progress 0	Days	17	MW	0.0	Visc	0.0
Formation: MESA\	VERDE PBTD:	9506.0	Perf: 7264'-9	290'		PKR Dep	oth: 0.0	
Activity at Report	lime: FLOW TEST							
Start End	Hrs Activity De	scription						
05:00 05:00	24.0 FLOWED 17	HRS. 16/64" CHOKE. FTP	1750 PSIG. CP 21	25 PSIC	6. 40 BFPH. R	ECOVERED	740 BLW.	
	8748 BLWTF	₹.						
07-15-2007	Reported By	POWELL						
DailyCosts: Drilling	<b>g</b> \$0	Completion	\$2,280		Daily	Total	\$2,280	
Cum Costs: Drilling	<b>g</b> \$719,749	Completion	\$526,318		Well '	Total	\$1,246,068	
<b>MD</b> 9,560	TVD 9,560	Progress 0	Days	18	MW	0.0	Visc	0.0
Formation: MESAV	/ERDE PBTD:	9506.0	Perf: 7264'-9	290'		PKR Dep	oth: 0.0	
Activity at Report	Fime: FLOW TEST							
Start End	Hrs Activity De	scription						
05:00 05:00	24.0 FLOWED 24	HRS 16/64" CHOKE. FTP	2000 PSIG, CP 25:	50 PSIG	32 BFPH. RI	ECOVERED	852 BLW.	
	7896 BLWTF	₹.		_				
07-16-2007	Reported By	POWELL						
07-16-2007 DailyCosts: Drilling	<b>p</b>	POWELL Completion	\$2,280		Daily	Total	\$2,280	
	g \$0		\$2,280 \$528,598		Daily Well 1		\$2,280 \$1,248,348	
DailyCosts: Drilling	g \$0 g \$719,749	Completion Completion		19	_			0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD:	Completion Completion Progress 0	\$528,598		Well	Total	\$1,248,348 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,560	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD:	Completion Completion Progress 0	\$528,598 <b>Days</b>		Well	<b>Fotal</b> 0.0	\$1,248,348 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Fime: FLOW TEST Hrs Activity De	Completion Completion Progress 0 9506.0 scription	\$528,598  Days  Perf: 7264'-9	290'	Well '	Total 0.0 PKR Dep	\$1.248,348 Visc oth: 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Time: FLOW TEST Hrs Activity De 24.0 FLOWED 24	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP	\$528,598  Days  Perf: 7264'-9	290'	Well '	Total 0.0 PKR Dep	\$1.248,348 Visc oth: 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD : Fime: FLOW TEST Hrs Activity De 24.0 FLOWED 24	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP	\$528,598  Days  Perf: 7264'-9	290'	Well '	Total 0.0 PKR Dep	\$1.248,348 Visc oth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,560 Formation : MESAV Activity at Report 7 Start End 05:00 05:00	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Fime: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTE	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8. POWELL	\$528,598 <b>Days Perf:</b> 7264'-9  2000 PSIG. CP 28	290'	Well 7 MW	O.0  PKR Dep	\$1,248,348 <b>Visc</b> <b>oth:</b> 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Time: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTF Reported By g \$0	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8. POWELL Completion	\$528,598  Days  Perf: 7264'-9  2000 PSIG. CP 28	290'	Well 7 MW  . 28 BFPH. R  Daily	Total  0.0  PKR Dep  ECOVERED  Total	\$1,248,348 <b>Visc</b> <b>oth:</b> 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling Cum Costs: Drilling	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Fime: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTE Reported By g \$0 g \$719,749	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8. POWELL Completion Completion	\$528,598 <b>Days Perf:</b> 7264'-9  2000 PSIG. CP 28	1290' 150 PSIG	Well 7 MW  28 BFPH. R  Daily Well 7	O.0  PKR Dep  ECOVERED  Total	\$1,248,348 <b>Visc</b> <b>oth</b> : 0.0 704 BLW. \$2,280 \$1,250,628	
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling Cum Costs: Drilling MD 9,560	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Time: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTE Reported By g \$0 g \$719,749 TVD 9,560	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8. POWELL  Completion Completion Progress 0	\$528,598  Days  Perf: 7264'-9  2000 PSIG. CP 28  \$2,280  \$530,878  Days	20 psic	Well 7 MW  . 28 BFPH. R  Daily	O.0 PKR Dep ECOVERED  Total  0.0	\$1,248,348 Visc oth: 0.0 704 BLW. \$2,280 \$1,250,628 Visc	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV	g \$0 g \$719,749  TVD 9,560  /ERDE PBTD:  Time: FLOW TEST  Hrs Activity De 24.0 FLOWED 24 7192 BLWTF  Reported By g \$0 g \$719,749  TVD 9,560  /ERDE PBTD:	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8.  POWELL  Completion Completion Progress 0 9506.0	\$528,598  Days  Perf: 7264'-9  2000 PSIG. CP 28  \$2,280  \$530,878	20 psic	Well 7 MW  28 BFPH. R  Daily Well 7	O.0  PKR Dep  ECOVERED  Total	\$1,248,348 Visc oth: 0.0 704 BLW. \$2,280 \$1,250,628 Visc	
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7	g \$0 g \$719,749  TVD 9,560  /ERDE PBTD:  Fime: FLOW TEST  Hrs Activity De	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8.  POWELL  Completion Completion Progress 0 9506.0  ALES	\$528,598  Days  Perf: 7264'-9  2000 PSIG. CP 28  \$2,280  \$530,878  Days	20 psic	Well 7 MW  28 BFPH. R  Daily Well 7	O.0 PKR Dep ECOVERED  Total  0.0	\$1,248,348 Visc oth: 0.0 704 BLW. \$2,280 \$1,250,628 Visc	
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Time: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTF Reported By g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Time: FLOW TEST TO S Hrs Activity De	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP R.  POWELL  Completion Completion Progress 0 9506.0 ALES scription	\$528,598  Days Perf: 7264'-9  2000 PSIG. CP 28  \$2,280 \$530.878  Days Perf: 7264'-9	20 20 290'	Well 7 MW  28 BFPH. R  Daily Well 7 MW	Total  Total  O.0  PKR Dep  ECOVERED  Total  O.0  PKR Dep	\$1.248,348  Visc  oth: 0.0  704 BLW.  \$2,280 \$1,250.628  Visc  oth: 0.0	
Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7 Start End 05:00 05:00  07-17-2007 Daily Costs: Drilling Cum Costs: Drilling MD 9,560 Formation: MESAV Activity at Report 7	g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Fime: FLOW TEST Hrs Activity De 24.0 FLOWED 24 7192 BLWTF Reported By g \$0 g \$719,749 TVD 9,560 /ERDE PBTD: Fime: FLOW TEST TO S Hrs Activity De 17.0 FLOWED TH	Completion Completion Progress 0 9506.0  scription HRS. 16/64" CHOKE. FTP 8.  POWELL  Completion Completion Progress 0 9506.0  ALES	\$528,598  Days  Perf: 7264'-9  2000 PSIG. CP 28  \$2,280 \$530,878  Days  Perf: 7264'-9	20 20 290' 290'	Well 7 MW  28 BFPH. R  Daily Well 7 MW	Total  Total  O.0  PKR Dep  ECOVERED  Total  O.0  PKR Dep	\$1.248,348  Visc  oth: 0.0  704 BLW.  \$2,280 \$1,250.628  Visc  oth: 0.0	

07-18-20	107 R	eported By	POWELL							
DailyCost	ts: Drilling	\$0	Co	mpletion	\$2,280		Daily '	Total	\$2.280	
Cum Cos	ts: Drilling	\$719,749	Со	mpletion	\$533,158		Well T	Cotal	\$1,252,908	
MD	9,560	TVD 9	.560 Progress	0	Days	21	MW	0.0	Visc	0,0
Formatio	n: MESAVE	RDE PBT	T <b>D</b> : 9506.0		Perf: 7264'-	-9290'		PKR De	oth: 0.0	
Activity a	it Report Ti	ime: FLOW TEST	TO SALES							
Start	End	Hrs Activity	Description							
05:00	05:00	24.0 FLOWE	THROUGH TEST	UNIT TO SA	ALES 24 HRS. 2	0/64" CF	IOKE. FTP 165	50 PSIG. CP	2350 PSIG.	
		30 BFPH	. RECOVERED 702	BLW. 5718	BLWTR, 1573 N	ICFD RA	TE.			

INITIAL PRODUCTION. OPENING PRESSURE: TP 2000 & CP 2900 PSI. TURNED WELL TO QUESTAR SALES AT 12:30 PM, 7/16/07. FLOWED 1500 MCFD RATE ON 20/64" POS CHOKE, STATIC 314.

Form 3160-4 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

					U OF LAN								E	OMBNO. xpires: Ma	1004-0137 rch 31, 2007
	WEL	L CO	MPLE	TION C	OR RECOM	/IPLET	TION	REPOR	T AN	D LOG			5. Lease	Serial No.	
la. Type o	of Well	□ loa	well [	∕ Gas We	ll Dry	Oth	er						U-02 6. If Indi		or Tribe Name
	f Completi				Work O			n Plu	g Back	☐ Diff.	Resvr,				
			Other											-	ement Name and No.
2. Name	of Operato	r EOG	Resour	ces, Inc.								_		pita Wells Name and	· · · · · · · · · · · · · · · · · · ·
								1 2 DI			,		Chap		Unit 918-23
3. Addres	600 17	th Stree	t. Suite	1000N, E	Denver, CO 80	0202		[	ne No. 3- <b>824-</b> !	tinclude ar <b>5526</b>	ea code	<b>'</b>   `		47-36689	
4. Locati	on of Well	(Report i	location :	dearly and	l in accordance	with F	ederal	requiremen	ts) *			1			Exploratory
At sur	face 1	95' FNL	& 606°	FWL (N	WNW) 40.02	28158 I	AT I	09.414475	LON						/Mesaverde
At ton	prod. inter				, , , , , , , , , , , , , , , , , , , ,								<ol> <li>Sec., Survey</li> </ol>	f., R., M., o y or Area	n Block and Sec. 23-T9S-R22E
				Maine								1	2 Count	y or Parish	13. State
	ii dețiui	Same	1											County	UT
14. Date S	ipudded 1/2007		15.	Date T.D. 06/24/2				16. Date C		d 07/16. ✓ Ready				tions (DF, 1 NAT GL	RKB, RT, GL)*
18. Total		1D 956	 n		19. Plug Back	T.D.:	MD •			20. Dep					
10.	•	VD	•				TVD	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		'	•		TVI		
21. Type I	Electric &	Other M	lechanic	al Logs Ru	ın (Submit cor	y of eac	ch)			22. Was	well co	ored? ✓	No	Yes (Sub	mit analysis)
RST/	CBL/CCI	L/VDL/G	3R								DST n	_	No □	<b>-</b>	mit report)
7 Carin	a and Lin	ar Danne	d (Pape	ert all etc	ings set in we	111				Dire	ectional	Survey?	✓ No	Yes (S	Submit copy)
Hole Size	Size/Gra		t. (#/ft.)	Top (N	·	n (MD)	Stage	Cementer		rt Sks. &	Slui	ry Vol.	Cemen	Ton*	Amount Pulled
	9-5/8"		<u> </u>		0-23		D	Depth	Type 670 s:	of Cement		BBL)	Cemen	Тур	
7-7/8"	4-1/2"	<del>-   -</del>	5.0# 1.6#	J-55 N-80	0-23				1958						
7-770	7-1/2			11.00	1 3/2				1,00	17.8	<u> </u>				
				ļ							ļ				
M. Tubin	. Danied			<u> </u>							<u> </u>		L		
34 Tubing	<del>-</del>	Set (ME	) Pack	er Depth (N	MD) Size		Depti	h Set (MD)	Packer	Depth (MD	))	Size	Depth	Set (MD)	Packer Depth (MD)
2-3/8"	7492'	· ·													
25. Produc	ing Interv			Т	. n		26.	Perforation		l	C.	1 3:			2.00
A) Mesa	Formation	n		Top 7264	9290	om	0026	Perforated   5-9290	ntervai		Size	+	Holes		Perf. Status
B) Niesi	iverae			/ 204	9290		<del>}</del>	5-92 <del>90</del> 5-8947				3/spf 2/spf		ļ	
<u>C)</u>								0-8597				3/spf	<del> </del>		
D)							8210	D-8360				2/spf			
27. Acid.			Cement	Squeeze, e	tc.					1.77					
9025-92	Depth Inter	val		10.053	GALS GELL	ED W	TED			nd Type of	Materi	31			<del></del>
8655-89					GALS GELL GALS GELL										
8400-85					GALS GELL										
8210-83	60			64,719	GALS GELL	ED WA	TER	& 170.800	# 20/40	SAND					
	ction - Inte		1 -	T .s.	17:	Lu		Long		Gas	1	0 1	14.1		
Date First Produced	Fest Date	Hours Tested	Test Produ	ction BB		BE	iter BL	Oil Grav Corr. Al		Gravit	y	Production			
07/16/2007	07/20/2007	24	1	20	1086 Gas	64		Car Oil		Wall or		FLOWS	FROM WE	LL ————	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	Oil BB		BE	ater BL	Gas-Oil Ratio		Well St	atus	BBUDIA	INC CAC	WELL	
20/64"	SI 1600	2450		20	1086	6-	40					FRODUC	ING GAS	····CLL	
28a. Prod	uction - Int Test	erval B Hours	Test	Oil	Gas	Wa	ter	Oil Grav	ity	Gas		Production	Method		
Produced	Date	Tested	Produc			ВВ		Corr. Al	l.	Gravity					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wa	iter	Gas-Oil		Well Sta	tus			<u> </u>	/CD
Size	Flwg. SI	Press.	Rate	► BB	L MCF	BB	BL	Ratio					RE	CEI	/にレ

\*(See instructions and spaces for additional data on page 2)

JUL 3 U 2007

28b. Produ	iction - Inte	rval C								
Date First	Fest	Hours	Test	Oil	Gas MCF	Water	Orl Gravity Corr. API	Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Con. Ari	Chavity		
Choke	Thg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
28c Prod	uction - Int	l erval D	<b>-&gt;</b>		-					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Thg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
20 Dies		Sac (Sold	used for fuel.	vuntad a	tol					1-1-W-1-1-
•		Jas (Soia,	usea jor juei,	vemeu, c	ic.)					
SOI		.,	.1. 1.1. 4.							
	•		s (Include Aq			C . I			tion (Log) Markers	
							als and all drill-sten and shut-in pressure			
and i	recoveries.	•					•			
r:	nation	Тор	Bottom		Desc	riptions. Con	tents, etc.		Name	Тор
roff	nauOli	ļ <del>,</del>	- D.Atom		Descriptions, Contents, etc.					Meas. Depth
Mesaver	·de	7264	9290						h - W.B.	4776
									a Wells anyon	5354 6048
								Price R	iver	7217
			1					1	Price River Price River	8079 8865
								Sego		9371
22 4 11		1 1	<u> </u>	<u> </u>						
32. Addı	itional rema	rks (inclu	de plugging p	rocedure)	:					
SEI	E ATTAC	HED SH	EET.							
33. Indic	ate which i	tmes have	been attache	d by placi	ng a check i	the appropri	ate boxes:			
☐ E	lectrical/Me	echanical I	Logs (1 full s	et req'd.)		Geologic Rep	ort DST Repor	t Directio	onal Survey	
☐ Sc	undry Notic	e for plug	ging and cem	ent veritic	ation 🔲 (	Core Analysis	Other:			
						· · · · · · · · · · · · · · · · · · ·				
34. I her	eby certify 1	that the fo	regoing and a	ttached in	formation is	complete and	correct as determine	d from all avail	able records (see attached inst	tructions)*
								data== A -1		
Name	(please pri	int) Mar	y A. Maesta	ıs			Title Regu	latory Assista	int	
		¬/\v			11 \	/				
Signa	ature	11/0	ry U	<u>.  </u>	Ylany	<b>4</b>	Date	5/2007		
		<i>,</i> , , ,	<del>)</del>		-	\	:			
fitle 181 States an	U.S.C Sect v false, fict	ion 1001 :	and Title 43 fraudulent st	U.S.C Se	ction 1212, a	nake it a crin tations as to	ne for any person kno any matter within it	owingly and wi	llfully to make to any departi	ment or agency of the U

### Chapita Wells Unit 918-23 - ADDITIONAL REMARKS (CONTINUED):

### 26. PERFORATION RECORD

7871-8138	3/spf
7531-7801	3/spf
7264-7471	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7871-8138	95,589 GALS GELLED WATER & 206,700# 20/40 SAND
7531-7801	54,345 GALS GELLED WATER & 139,000# 20/40 SAND
7264-7471	53,841 GALS GELLED WATER & 128,900# 20/40 SAND

Perforated the Lower Price River from 9025-9026', 9073-9074', 9106-9107', 9112-9113', 9160-9161', 9170-9171', 9181-9182', 9189-9190', 9197-9198', 9212-9213', 9216-9217', 9280-9281' & 9289-9290' w/ 3 spf.

Perforated the Middle Price River from 8655-8656', 8679-8680', 8689-8690', 8701-8702', 8736-8737', 8752-8753', 8777-8778', 8835-8836', 8860-8861', 8873-8874', 8905-8906', 8917-8918', 8941-8942' & 8946-8947' w/ 2 spf.

Perforated the Middle Price River from 8400-8401', 8410-8411', 8420-8421', 8444-8445', 8487-8488', 8495-8496', 8518-8519', 8530-8531', 8560-8561', 8570-8571', 8583-8584' & 8596-8597' w/ 3 spf.

Perforated the Middle Price River from 8210-8211', 8218-8219', 8235-8236', 8240-8241', 8246-8247', 8269-8270', 8281-8282', 8294-8295', 8305-8306', 8322-8323', 8328-8329', 8332-8333', 8346-8347' & 8359-8360' w/ 2 spf.

Perforated the Upper Price River from 7871-7872', 7884-7885', 7902-7903', 7917-7918', 7930-7931', 7947-7948', 7962-7963', 8039-8040', 8053-8054', 8060-8061', 8123-8124' & 8137-8138' w/ 3 spf.

Perforated the Upper Price River from 7531-7532', 7562-7563', 7571-7572', 7584-7585', 7595-7596', 7630-7631', 7657-7658', 7662-7663', 7703-7704', 7724-7725', 7771-7772' & 7800-7801' w/ 3 spf.

Perforated the Upper Price River from 7264-7266', 7274-7276', 7329-7330', 7347-7348', 7353-7354', 7358-7359', 7377-7378', 7435-7436', 7460-7461' & 7470-7471' w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and	I number: <u>CW</u> l	J 918-23					
API number: _	-						
Well Location:	QQ <u>NWNW</u> Sed	ction 23 To	ownship <u>9S</u> Range <u>22</u>	C	ounty UINTAH		
Well operator:	EOG	·					
Address:	1060 E HWY	40					
	city VERNAL		state UT zip 84078	F	Phone: (435) 781-9111		
Orilling contract	ctor: CRAIGS F	ROUSTABOU	SERVICE				
Address:	PO BOX 41						
	city JENSEN		state UT zip 84035	F	Phone: (435) 781-1367		
Nater encount	ered (attach ac						
Г	DEP	TH	VOLUME		QUALITY		
	FROM	то	(FLOW RATE OR HEAL	))	(FRESH OR SALTY)		
	1,800	1,810	NO FLOW		NOT KNOWN		
-							
}							
}							
ŀ							
L							
Formation tops	s: **		2		3		
(Top to Bottom	) 4		5 <u></u>		6		
	7		8		9		
	10		11		12		
lf an analysis h	nas been made	of the water e	ncountered, please attach	a copy	of the report to this form.		
l baroby cartify t	hat this rapart is t	rue and complet	e to the best of my knowledge.				
				D.	egulatory Assistant		
NAME (PLEASE PRI	Mary A. Mac	SIAS NA N	l				
SIGNATURE	Mary U	· May	DA	TE <u>7/</u>	26/2007		
(5/2000)	$\sim$	`	-				